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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Yong Hwan Jeong et al. Docket No.: 01-699

Serial No.: 10/040,743 Examiner :

Filed: November 1, 2001 Art Unit: 2631

For : ZIRCONIUM ALLOY HAVING EXCELLENT CORROSION

RESISTANCE AND MECHANICAL PROPERTIES AND METHOD FOR PREPARING NUCLEAR FUEL CLADDING

TUBE BY ZIRCONIUM ALLOY

Suite 1201

900 Chapel Street New Haven, CT 06510-2802

RESPONSE

Attention: Licensing and Review
Hon. Commissioner of Patents & Trademarks
United States Patent & Trademark Office
Washington, D.C. 20231

Dear Sir:

In response to the Official Notice of December 17, 2002, a copy of which is enclosed, Applicants submit herewith the following:

- (1) Copy of Statement with transmittal letter which was filed at the USPTO on October 11, 2002; and
- (2) Copy of return receipt postcard showing USPTO receipt on October 17, 2002 of Item (1) above.

If any fees are required in connection with this case, it is respectfully requested that they be charged to Deposit Account No. 02-0184.

I bereby cortify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioned of Patants and Trademarks, Washington, D. C. 2023; January 7, 2003

Lori of Carron

Lori J. Larson

Jone of Roy Lo. of Attorney

Signature

Date of Signature

Date: January 7, 2003

Respectfully submitted,

Yong Hwan Jeong et al.

By

Gregory P. LaPointe Attorney for Applicants

Reg. No. 28,395

Tel: (203) 777-6628 Fax: (203) 865-0297

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Yong Hwan Jeong et al. Applicants:

Docket No.: 01 - 699

Serial No.:

10/040,743

Examiner :

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November 1, 2001

2631 Art Unit

For

ZIRCONIUM ALLOY HAVING EXCELLENT CORROSION

RESISTANCE AND MECHANICAL PROPERTIES AND METHOD FOR

PREPARING NUCLEAR FUEL CLADDING TUBE BY

ZIRCONIUM ALLOY

Suite 1201

900 Chapel Street

New Haven, CT 06510-2802

RESPONSE AND SUBMISSION OF STATEMENT

Attention: Licensing and Review Hon. Commissioner of Patents & Trademarks United States Patent & Trademark Office Washington, D.C. 20231



Dear Sir:

In response to the Official Notice of September 26, 2002, a copy of which is enclosed, Applicants enclose herewith a Statement signed by the inventors of the instant application.

If any fees are required in connection with this case, it is respectfully requested that they be charged to Deposit Account No. 02-0184.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231

October 11, 2002

Rachel Piscitelli

Respectfully submitted,

Yong Hwan Jeong et al.

Ву

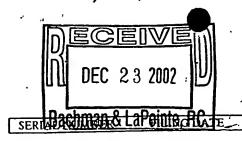
Gregory P. LaPointe

Attorney for Applicants

Reg. No. 28,395

(203) 777-6628 Tel: (203) 865-0297 Fax:

October 11, 2002 Date:





UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

FIRST NAMED APPLICANT

ATTORNEY DOCKET NO.

10/040;743

11/01/01

JEONG, ET Al

EXAMINER 699

GREGORY P. LAPOINTE BACHMAN & LAPOINTE, P.C. 900 CHAPEL STREET, SUITE 1201 NEW HAVEN, CT 06510-2802

ART UNIT PAPER NO.

DATE MAILED:

1 7 DEC 2002

Response Due: 1-16-03 (Final Date)
REQUIREMENT FOR STATEMENT UNDER §152 OF THE ATOMIC ENERGY ACT

The subject matter of this application is considered "useful in the production or utilization of special nuclear material or atomic energy."

No patent for any invention "useful in the production or utilization of special nuclear material or atomic energy" may issue unless the applicant files a statement WITHIN THIRTY DAYS from request thereof by the Commissioner of Patents & Trademarks setting forth the full facts surrounding the making or conception of the invention described in the application and whether the invention or discovery was made or conceived in the course of or under any contract, subcontract, or arrangement entered into with or for the benefit of the Energy Research and Development Administration or the Department of Energy as required under section 152 of the Atomic Energy Act of 1954, 42 USC §2182.

Applicant is hereby given a period of THIRTY DAYS from the mailing date of this letter to file the required statement under 42 USC §2182. Failure to submit the required statement within the thirty day period will result in ABANDONMENT of the application. The thirty day period is fixed by §2182 of the Act and cannot be extended. Thus, no extension of this period may be obtained under either 37 CFR §1.136(a) or (b).

Moanne P. Hodge

Supervisory Applications Examiner

Special Laws Administration

Please direct all written communications regarding this matter to:

The Commissioner of Patents & Trademarks

Washington, D.C. 20231

Attention: Licensing & Review

Please direct all telephone calls regarding this matter to:

James Samuels, (703) 305-0239



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

ATTY. DOCKET N . FIRST NAMED APPLICANT FILING DATE SERIAL NUMBER 01-699 JEONG, ET AL. 11/01/01 10/040,743

GREGORY P. LAPOINTE BACHMAN & LAPOINTE, P.C. 900 CHAPEL STREET, SUITE 120 NEW HAVEN, CT 06510-2802

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ЦЦ	SEP	3 0 2002		ART UNIT	PAPER NUMBER
Rad	hman	& LaPoint	- 11 - 1		4
Bachman & LaPointe, P.C.					

DATE MAILED:

2 6 SEP 2002

Response Due: 11-10-02 (Final

IF NO RESPONSE TO THIS NOTICE IS RECEIVED WITHIN FORTY-FIVE DAYS, A FORMAL REQUIREMENT WILL BE ISSUED

The subject matter of this application appears to:

be "useful in the production or utilization of special nuclear material or atomic energy" as recited in 42 U.S.C. 2182 (Department of Energy (DOE)).

□"have significant utility in the conduct of aeronautical and space activities" as recited in 42 U.S.C. 2457 (National Aeronautics and Space Administration (NASA)).

Accordingly, no patent can issue on this application unless applicant(s) file a statement (under oath or in the form of a declaration as provided by 37 CFR 1.68) setting forth (1) the full facts concerning the circumstances under which the invention was made and conceived and (2) the relationship (if any) of the invention to the performance of any work under any contract or other arrangement with the Agency (ies) noted above. On the reverse side of this form is an example of an acceptable format for this statement. The language appearing in paragraphs III and/or IV of the example must appear if applicant is attempting to establish that no relationship (under item 2 above) exists.

If the invention disclosed in this application was developed under a contract, grant or cooperative agreement between the Agency indicated above and a person, small business or non-profit organization and rights to the invention have been determined by specific reference to 35 U.S.C. 202 in the contract, grant or cooperative agreement, then applicant need not submit the statement described above. Instead, applicant may file a verified statement (under oath or in the form of a declaration, 37 CFR 1.68) setting forth the information required by 35 U.S.C. 202(c)(6).

F NO STATEMENT HAS BEEN RECEIVED WITHIN FORTY-FIVE DAYS OF THE MAIL DATE INDICATED ABOVE, formal requirement for statement will then be issued. No provision is made for extension of the statutory thirty-day period or response to the formal requirement and the penalty for failure to file an acceptable and timely statement is pandonment of the application. Therefore, applicants are strongly encouraged to submit a statement at this time in order avoid the issuance of a formal requirement.

S IMPORTANT TO NOTE that the statement must accurately represent the property rights situation of the claimed Intion if and when the application is found allowable. Thus, if during prosecution before the examiner, the claimed Intion is so altered or the property rights situation so changed as to impact the accuracy of a statement submitted eer, a supplemental statement must be filed. Failure to submit such additional information where appropriate may be insidered a false representation of material facts and render the patent owner vulnerable to loss of patent rights and oth sanctions as set forth in the statutes. The PTO will not review allowed applications for this possibility. The resinsibility for complying with the statutes rests with the applicants.

Any questions regarding this requirement should be directed to Licensing and Review at (703)306.4131

PLEASE DIRECT ALL COMMUNICATIONS RELATING TO THIS MATTER TO THE ATTENTION OF LICENSING AND REVIEW

FORM PTOL-456

U.S. DEPARTMENT OF COMMERCE